

ABSTRACT

The invention includes a system and method for providing a process-container platform which includes a system for process automation and collaboration. The system includes process-containers that are mobile, self-contained, asynchronous, executable, visualizeable agents that include presentation information, logic, and data. Also included are peers that run on host networked devices such as personal computers in a local area network and are operable to display, transmit, interact with, and receive the process-containers. In addition, both on and off-line, peers are operable to execute the logic of the process-containers and provide the process-containers access to data and applications also stored or running on the local host. The process-containers are operable to move between the peers to execute the process described in the logic of the process-container. The process-container is further operable to carry its data in the form of documents, including multi-media documents, as it moves between peers.